

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	819	boundary and cell and (different first second) near4 (power voltage) near4 system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/02 15:48
S1	6	boundary and cell and (different first second) adj power adj system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 12:47
S4	1	boundary adj2 cell and (different first second) adj power adj system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 12:48
S5	24	boundary adj2 cell and (different first second) adj power adj (system supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 14:35
S6	0	boundary adj2 cell and (different first second) adj power adj (system supply) and sort-through adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 14:35
S7	0	boundary adj2 cell and (different first second) adj power adj (system supply) and sort-through adj2 current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 14:37
S8	6	boundary adj2 cell and (different first second) adj power adj (system supply) and through adj2 current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 14:38
S2	679	boundary and cell and (different first second) near4 power near4 system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:04

S9	9775	power same optimiz\$5 same (first or second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:09
S10	1624	power same optimiz\$5 same (first or second) same supply	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:14
S12	3429	level adj conversion with circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:57
S13	8118	level adj conver\$4 with circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:57
S14	36	level adj conver\$4 with circuit and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:03
S15	308	leakage with current and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:27
S16	1762855	(high or "VDDH" or low or "VDDL") same (voltage or power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 20:03
S17	1092	(high or "VDDH" or low or "VDDL") same (voltage or power) same level adj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 20:04

S18	9	(high or "VDDH" or low or "VDDL") same (voltage or power) same level adj converter and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 20:18
S19	9	(high or "VDDH" or low or "VDDL") same (voltage or power or supply) same level adj converter and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 20:25
S20	0	(high or "VDDH" or low or "VDDL") same (voltage or power or supply) same "shoot-through current" and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 20:26
S21	0	(high or "VDDH" or low or "VDDL") same (voltage or power or supply) same "short-through current" and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 20:26
S22	0	(high or "VDDH" or low or "VDDL") same (voltage or power or supply) and "short-through current" and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 20:26
S23	0	(high or "VDDH" or low or "VDDL") same (voltage or power or supply) and "shoot-through current" and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 20:26
S24	107	(high or "VDDH" or low or "VDDL") same (voltage or power or supply) and malfunction and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 20:28
S25	195	(high or "VDDH" or low or "VDDL") and (voltage or power or supply) and malfunction and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 20:30

S26	240	(high or "VDDH" or low or "VDDL") and (voltage or power or supply) and leakage adj current and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 20:34
S27	126	(high or "VDDH" or low or "VDDL") and (voltage or power or supply) and ESD and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 20:35
S28	138521	(first second) near5 (power system supply voltage) same (on off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:24
S30	165	(first second) near5 (power system supply voltage) same (on off)same (reduc\$3 suppress\$3 eliminat\$3) near4 leakage with current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:29
S31	450	(first second) near5 (power system supply voltage) same (on off)same (reduc\$3 suppress\$3 eliminat\$3) same leakage adj3 current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:30
S32	68	(first second) near5 (power system supply voltage) same (on off)same (reduc\$3 suppress\$3 eliminat\$3) same cell same leakage adj3 current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:34
S33	347	(first second) near5 (power system supply voltage) same (on off)same (reduc\$3 suppress\$3 eliminat\$3) and (block macro subcircuit sub-circuit) and cell and leakage adj3 current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:35
S34	2	(first second) near5 (power system supply voltage) same (on off)same (reduc\$3 suppress\$3 eliminat\$3) and (block macro subcircuit sub-circuit) and cell and leakage adj3 current and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:35
S35	1	"5680064".PN.	USPAT; USOCR	OR	ON	2005/12/08 21:37
S36	1	"6163170".PN.	USPAT; USOCR	OR	ON	2005/12/08 21:38

S37	1	"6167554".PN.	USPAT; USOCR	OR	ON	2005/12/08 21:38
S38	1	"6232818".PN.	USPAT; USOCR	OR	ON	2005/12/08 21:39
S39	1	"6266798".PN.	USPAT; USOCR	OR	ON	2005/12/08 21:39
S40	1	"6288591".PN.	USPAT; USOCR	OR	ON	2005/12/08 21:44
S41	1	"RE37475".PN.	USPAT; USOCR	OR	ON	2005/12/08 21:44
S42	1	"6490715".PN.	USPAT; USOCR	OR	ON	2005/12/08 21:45
S43	1	"6629300".PN.	USPAT; USOCR	OR	ON	2005/12/08 21:45
S44	1	"6721933".PN.	USPAT; USOCR	OR	ON	2005/12/08 21:45
S45	1	"6721933".PN.	USPAT; USOCR	OR	ON	2005/12/08 21:46
S46	1	"6792582".PN.	USPAT; USOCR	OR	ON	2005/12/08 21:46
S48	1827520	(first second) same (supply voltage power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:49
S49	428	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:49
S50	104	S47 same S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:50
S47	720	ESD same cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:52
S51	1823	ESD same (cell block sub-circuit subcircuit macro)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:53

S52	275	S51 same S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:53
S53	233	S51 same S48 and transistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:54
S54	35	S51 same S48 and protect\$3 adj2 transistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:58
S55	275	S51 same S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 21:59
S56	22	shoot adj through adj current same suppress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 10:22
S57	17	shoot adj through adj current same suppress\$3 same (block cell circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 10:25
S58	17	shoot adj through adj current same suppress\$3 same (block cell circuit sub-circuit subcircuit) and ((on off) same (power supply voltage "VDDH" "VDDL"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 10:35
S59	17	shoot adj through adj current same suppress\$3 same (block cell circuit sub-circuit subcircuit) and ((on off) and(power supply voltage "VDDH" "VDDL"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 10:35

S60	17	shoot adj through adj current same suppress\$3 same (block cell circuit sub-circuit subcircuit) and (on off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 10:36
S61	17	shoot adj through adj current same suppress\$3 same (block cell circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 10:36
S62	22	shoot adj through adj current same suppress\$3 and (block cell circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 10:42
S63	21	shoot adj through adj current same suppress\$3 and ((first second) and (on or off) and (block cell circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:00
S64	17	shoot adj through adj current same suppress\$3 and ((first second) with (voltage supply source power) same (on or off)) and (block cell circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:03
S65	7	shoot adj through adj current same suppress\$3 and ((first second) with (voltage supply source power) with (on or off)) and (block cell circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:07
S66	990	(electrostatic ESD) same (prevent\$3 eliminat\$3 suppress\$3) and ((first second) with (voltage supply source power) with (on or off)) and (block cell circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:09
S68	11899	(electrostatic ESD) same (prevent\$3 eliminat\$3 suppress\$3) and (first second) with (voltage supply source power) and (block cell circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:23

S69	4616	(electrostatic ESD) same (prevent\$3 eliminat\$3 suppress\$3) same (first second) same (voltage supply source power) and (block cell circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:23
S70	1490	(electrostatic ESD) with (prevent\$3 eliminat\$3 suppress\$3) same (first second) same (voltage supply source power) and (block cell circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:23
S72	1931	(electrostatic ESD) with (prevent\$3 eliminat\$3 suppress\$3) same (first second) same (voltage supply source power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:25
S73	2	(electrostatic ESD) with (prevent\$3 eliminat\$3 suppress\$3) same (first second) same (voltage supply source power) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:30
S74	6	(malfunction) same (prevent\$3 eliminat\$3 suppress\$3) same (first second) same (voltage supply source power circuit sub-circuit subcircuit) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:36
S75	6	(malfunction indeterminate adj current) same (prevent\$3 eliminat\$3 suppress\$3) same (first second) same (voltage supply source power circuit sub-circuit subcircuit) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:37
S71	883	(electrostatic ESD) with (prevent\$3 eliminat\$3 suppress\$3) same (first second) same (voltage supply source power) same (block cell circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:43
S76	2954	(electrostatic ESD) with (prevent\$3 eliminat\$3 suppress\$3 protect\$3) same (first second) same (voltage supply source power) same (block cell circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:44

S67	4	(electrostatic ESD) same (prevent\$3 eliminat\$3 suppress\$3) and ((first second) with (voltage supply source power) with (on or off)) and (block cell circuit sub-circuit subcircuit) and "716"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:48
S77	7	(electrostatic ESD) same (prevent\$3 eliminat\$3 suppress\$3 protect\$3) and ((first second) with (voltage supply source power) with (on or off)) and (block cell circuit sub-circuit subcircuit) and "716"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:57
S78	3	(leakage adj current) same (prevent\$3 eliminat\$3 suppress\$3 protect\$3) and ((first second) with (voltage supply source power) with (on or off)) and (block cell circuit sub-circuit subcircuit) and "716"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 13:01
S79	0	(malfunction) same (prevent\$3 eliminat\$3 suppress\$3 protect\$3) same ((first second) with (voltage supply source power) with (on or off)) and (block cell circuit sub-circuit subcircuit) and "716"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 13:03
S80	2	(malfunction) same (prevent\$3 eliminat\$3 suppress\$3 protect\$3) and ((first second) with (voltage supply source power) with (on or off)) and (block cell circuit sub-circuit subcircuit) and "716"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 13:04
S81	3	(malfunction) same (prevent\$3 eliminat\$3 suppress\$3 protect\$3) and ((first second) same (voltage supply source power) same (on or off)) and (block cell circuit sub-circuit subcircuit) and "716"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 13:05
S82	6	boundary adj2 cell and (different first second) adj power adj (system supply) and through adj2 current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:09

S11	2	"20040225985"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:54
S85	2	S83 same S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 11:45
S84	5319	level adj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 11:46
S86	741696	level adj converter or lc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 11:47
S87	24	(level adj converter or lc) same ("VDDH" OR "VDDL")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 11:48
S88	0	S83 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 11:48
S89	388	shoot-through near4 current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 11:48
S90	0	S89 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 11:48

S91	1473011	(first second) with (power supply voltage source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 11:50
S92	60	S89 same S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 11:54
S93	8455058	(reduc\$3 eliminat\$3 suppress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 11:55
S83	436	shoot-through with current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 12:00
S94	21	S92 same S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 12:00
S95	312	shoot-through adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 12:00
S97	11	(shoot-through adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) near3 (power line terminal source voltage "VDDH" "VDDL")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 12:27
S98	1	(shoot-through adj current) with (eliminat\$3 reduc\$3 suppress\$3) same ((first second) near3 (power line terminal source voltage "VDDH" "VDDL") with (on off open\$3 clos\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 12:30

S96	93	(shoot-through adj current) with (eliminat\$3 reduc\$3 suppress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 15:48
S100	2	"6777997".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:00
S99	5	(shoot-through adj current) with (eliminat\$3 reduc\$3 suppress\$3) same ((first second) same (power line terminal source voltage "VDDH" "VDDL") same (on off open\$3 clos\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:09
S103	22	(shoot-through adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (power line terminal source voltage "VDDH" "VDDL")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:13
S104	26	(shoot-through adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (power line terminal source voltage "VDDH" "VDDL" circuit sub-circuit subcircuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:14
S105	26	(shoot-through adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (power line terminal source voltage "VDDH" "VDDL" circuit sub-circuit subcircuit cell block subblock sub-block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:15
S106	36	(shoot-through adj current) same (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (power line terminal source voltage "VDDH" "VDDL" circuit sub-circuit subcircuit cell block subblock sub-block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:26
S107	125	(shoot-through adj current) same (eliminat\$3 reduc\$3 suppress\$3) and (first second) and (power line terminal source voltage "VDDH" "VDDL" circuit sub-circuit subcircuit cell block subblock sub-block) and (on off open\$3 clos\$3 energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:37

S10 8	17769	(shoot-through adj current leakage adj current) same (eliminat\$3 reduc\$3 suppress\$3) and (first second) and (power line terminal source voltage "VDDH" "VDDL" circuit sub-circuit subcircuit cell block subblock sub-block) and (on off open\$3 clos\$3 energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:38
S10 9	17769	(shoot-through adj current or leakage adj current) same (eliminat\$3 reduc\$3 suppress\$3) and (first second) and (power line terminal source voltage "VDDH" "VDDL" circuit sub-circuit subcircuit cell block subblock sub-block) and (on off open\$3 clos\$3 energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:39
S11 0	5448	(shoot-through adj current or leakage adj current) same (eliminat\$3 reduc\$3 suppress\$3) same (first second) and (power line terminal source voltage "VDDH" "VDDL" circuit sub-circuit subcircuit cell block subblock sub-block) and (on off open\$3 clos\$3 energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:39
S11 1	4377	(shoot-through adj current or leakage adj current) same (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (power line terminal source voltage "VDDH" "VDDL" circuit sub-circuit subcircuit cell block subblock sub-block) and (on off open\$3 clos\$3 energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:39
S11 2	2058	(shoot-through adj current or leakage adj current) same (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (power line terminal source voltage "VDDH" "VDDL" circuit sub-circuit subcircuit cell block subblock sub-block) same (on off open\$3 clos\$3 energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:40

S11 3	5	(shoot-through adj current or leakage adj current) same (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (power line terminal source voltage "VDDH" "VDDL" circuit sub-circuit subcuit cell block subblock sub-block) same (on off open\$3 clos\$3 energiz\$3 de-energiz\$3 deenergiz\$3) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:42
S11 4	5	(leakage adj current) same (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (power line terminal source voltage "VDDH" "VDDL" circuit sub-circuit subcuit cell block subblock sub-block) same (on off open\$3 clos\$3 energiz\$3 de-energiz\$3 deenergiz\$3) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:43
S11 5	2051	(leakage adj current) same (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (power line terminal source voltage "VDDH" "VDDL" circuit sub-circuit subcuit cell block subblock sub-block) same (on off open\$3 clos\$3 energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:44
S11 6	2051	(leakage adj current) same (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (power line terminal source voltage circuit sub-circuit subcuit cell block subblock sub-block) same (on off open\$3 clos\$3 energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:44
S11 7	967	(leakage adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (power line terminal source voltage circuit sub-circuit subcuit cell block subblock sub-block) same (on off open\$3 clos\$3 energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:45
S11 8	730	(leakage adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (power line terminal source voltage circuit sub-circuit subcuit cell block subblock sub-block) same (on off energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:45

S11 9	718	(leakage adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (supply line terminal source voltage circuit sub-circuit subcircuit cell block subblock sub-block) same (on off energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:46
S12 0	716	(leakage adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (supply line source voltage circuit sub-circuit subcircuit cell block subblock sub-block) same (on off energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:47
S12 1	659	(leakage adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (supply line source circuit sub-circuit subcircuit cell block subblock sub-block) same (on off energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:47
S12 2	643	(leakage adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (line source rail circuit sub-circuit subcircuit cell block subblock sub-block) same (on off energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:48
S12 3	643	(leakage adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (line source rail circuit sub-circuit subcircuit cell block) same (on off energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:48
S12 4	614	(leakage adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (line source rail circuit sub-circuit subcircuit) same (on off energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:49
S12 5	2	(leakage adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (line source rail circuit sub-circuit subcircuit) same (on off energiz\$3 de-energiz\$3 deenergiz\$3) and "716"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:50

S12 6	3	(leakage adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (on off energiz\$3 de-energiz\$3 deenergiz\$3) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 16:50
S12 7	845	(leakage adj current) with (eliminat\$3 reduc\$3 suppress\$3) same (first second) same (on off energiz\$3 de-energiz\$3 deenergiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 17:18
S29	2888	(first second) near5 (power system supply voltage) same (on off)same suppress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 20:23
S12 8	1	(first second) near5 (power system supply voltage) same (on off)same suppress\$3 same shoot-through adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 20:24
S12 9	1	(first second) near5 (power system supply voltage) same (on off energized deergized)same suppress\$3 same shoot-through adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 20:25
S13 0	1	(first second) same (power system supply voltage) same (on off energized deergized)same suppress\$3 same shoot-through adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:04
S13 1	480	(first second) same (power system supply voltage) same (on off energized deergized)same (suppress\$3 eliminat\$3)same leakage adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:06
S13 2	566	(first second) same (power system supply voltage) same (on off energized deergized de-ergized active inactive)same (suppress\$3 eliminat\$3)same leakage adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:06

S13 3	3	(first second) same (power system supply voltage) same (on off energized deergized de-ergized active inactive)same (suppress\$3 eliminat\$3)same leakage adj current same reduc\$3 adj2 power near4 consumption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:10
S13 4	3	(first second) same (power system supply voltage "level converter" lc) same (on off energized deergized de-ergized active inactive)same (suppress\$3 eliminat\$3)same leakage adj current same reduc\$3 adj2 power near4 consumption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:11
S13 5	0	(first second) same (power system supply voltage) same ("level converter" lc) same (on off energized deergized de-ergized active inactive)same (suppress\$3 eliminat\$3)same leakage adj current same reduc\$3 adj2 power near4 consumption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:11
S13 6	1	(first second) same (power system supply voltage) same ("level converter" lc) and (on off energized deergized de-ergized active inactive)same (suppress\$3 eliminat\$3)same leakage adj current same reduc\$3 adj2 power near4 consumption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:12
S13 7	11	("level converter" lc) and (on off energized deergized de-ergized active inactive)same (suppress\$3 eliminat\$3)same leakage adj current same reduc\$3 adj2 power near4 consumption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:25
S13 8	23	("level converter" lc cell) and (on off energized deergized de-ergized active inactive)same (suppress\$3 eliminat\$3)same leakage adj current same reduc\$3 adj2 power near4 consumption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:34
S13 9	42	(on off energized deergized de-ergized active inactive)same (suppress\$3 eliminat\$3)same leakage adj current same reduc\$3 adj2 power near4 consumption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:39
S14 0	2619	(on off energized deergized de-ergized active inactive)same (suppress\$3 eliminat\$3)same leakage adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:40

S14 1	818	(on off energized deergized de-ergized active inactive)same (suppress\$3 eliminat\$3) same leakage adj current and cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:40
S14 2	301	(on off energized deergized de-ergized active inactive)same (suppress\$3 eliminat\$3) same leakage adj current same cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:40
S14 3	20	(on off energized deergized de-ergized active inactive)same (suppress\$3 eliminat\$3) same leakage adj current and "716"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/10 21:40
S14 4	23635	leakage adj current with (suppress\$3 eleiminat\$ reduc\$3 minimiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 11:02
S14 6	1254	S144 same S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 11:03
S14 7	745336	level adj converter or lc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 11:04
S14 5	346952	(high with (voltage or power)) same (low with (voltage or power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 11:05
S14 8	3	S146 same S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 11:05

S15 0	1477	S144 same S149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 11:07
S15 1	22	S144 same S149 and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 11:07
S14 9	428234	((high on closed energized)with (voltage or power)) same ((low off opned de-energized deenergized) with (voltage or power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 11:23
S15 2	563462	((high on closed energized)with (voltage or power or line or rail)) same ((low off opned de-energized deenergized) with (voltage or power or line or rail))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 11:24
S15 3	6806	S152 and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 11:24
S15 4	44	S152 and S144 and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 11:43
S15 5	11602	leakage adj current same (between two) same circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 11:45
S15 6	177	suppress\$3 near4 leakage adj current same (between two) same circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:20

S15 7	2305	(suppress\$3 control\$4 reduc\$3 eliminat\$3 minimiz\$3) near4 (leakage adj current) same (between two) same (circuit sub-circuit block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:22
S15 8	1374	(suppress\$3 control\$4 reduc\$3 eliminat\$3 minimiz\$3) near4 (leakage adj current) same (between two) same (circuit sub-circuit block) same (high low energized de-energized on off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:23
S16 0	21	(suppress\$3 control\$4 reduc\$3 eliminat\$3 minimiz\$3) near4 (leakage adj current) same (between two) same (circuit sub-circuit block) same (high low energized de-energized on off active inactive) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 12:24
S15 9	1475	(suppress\$3 control\$4 reduc\$3 eliminat\$3 minimiz\$3) near4 (leakage adj current) same (between two) same (circuit sub-circuit block) same (high low energized de-energized on off active inactive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 17:22
S16 1	3362	(suppress\$3 control\$4 reduc\$3 eliminat\$3 minimiz\$3) near4 (leakage adj current) same (circuit sub-circuit block) same (high low energized de-energized on off active inactive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 17:24
S16 2	40	(suppress\$3 control\$4 reduc\$3 eliminat\$3 minimiz\$3) near4 (leakage adj current) same (circuit sub-circuit block) same (high low energized de-energized on off active inactive) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 17:24
S17 1	70938	leakage adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 17:48
S17 2	41090	leakage adj current same (high low inactive active energized de-energized on off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 17:49

S17 3	15766	(leakage adj current) with (reduc\$3 eliminat\$3 prevent\$3 suppress\$3) same (high low inactive active energized de-energized on off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 17:50
S17 4	8946	(leakage adj current) with (reduc\$3 eliminat\$3 prevent\$3 suppress\$3) same (high low inactive active energized de-energized on off) same (voltage line terminal rail power supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 17:51
S17 5	8946	(leakage adj current) with (reduc\$3 eliminat\$3 prevent\$3 suppress\$3) same (high low inactive active energized de-energized on off) same (voltage line terminal rail power supply cicuit subcicuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 17:51
S17 6	46	(leakage adj current) with (reduc\$3 eliminat\$3 prevent\$3 suppress\$3) same (high low inactive active energized de-energized on off) same (voltage line terminal rail power supply cicuit subcicuit) and "716"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:02
S17 8	41	(leakage with current) same level adj (converter or lc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:05
S17 9	24	(leakage with current) same (reduc\$3 or suppress\$3 or eliminat\$3 shield\$3) same level adj (converter or lc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:13
S18 0	42360	(leakage with current) same (reduc\$3 or suppress\$3 or eliminat\$3 shield\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:13
S18 2	119	(leakage with current) same (reduc\$3 or suppress\$3 or eliminat\$3 shield\$3) and "716"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:22

S18 3	892	716/10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:23
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